

قطر للبترول
Qatar Petroleum



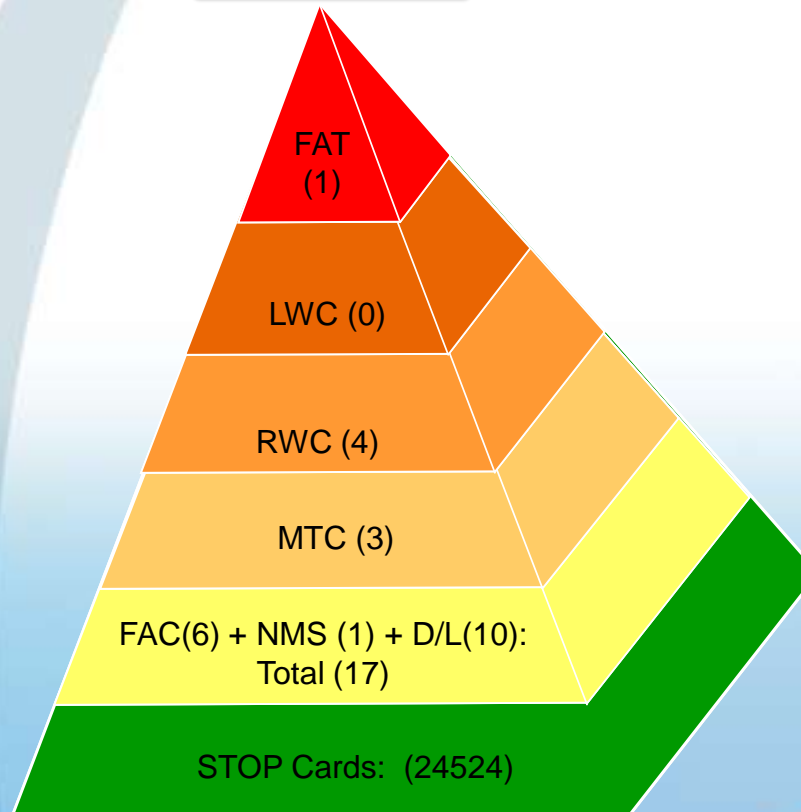
DRILLING OPERATIONS INCIDENT REVIEW COMMITTEE

DOIRC # 27

24th November 2010

HSE PERFORMANCE Q3 2010

Q3 -2010



Man-hours till
Q3 2010 = 1,832,067

HSE PERFORMANCE – Q3 2010

Location	Days Without LTI	Years Without LTI	Date of last LTI / Start of work
HALUL 30	2782	7.62	17/02/2003 *
R/L W/SH & W/S	2546	6.98	11/10/2003 *
HALUL 37	2193	6.01	28/09/2004 *
GDI – 3	1651	4.52	24/03/2006 *
GDI – 4	1047	2.87	18/11/2007
Dukhan DRD Offices	724	1.98	06/10/2008
Al-Zubarah	696	1.91	03/11/2008
GDI – 1	573	1.57	06/03/2009
GDI – 2	340	0.93	25/10/2009
DK W/SH & Rigless	337	0.92	28/10/2009
Al-Doha	264	0.72	09/01/2010

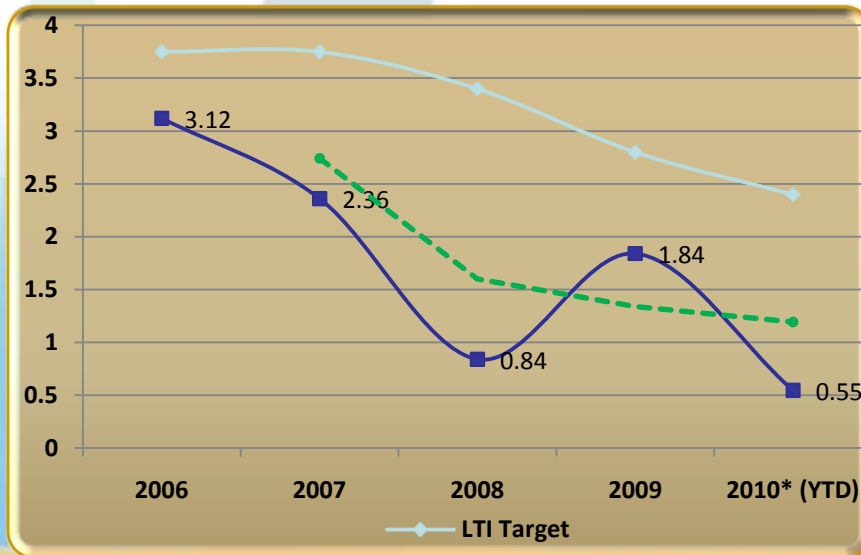
* No LTI since start of work

HSE PERFORMANCE – Q3 2010

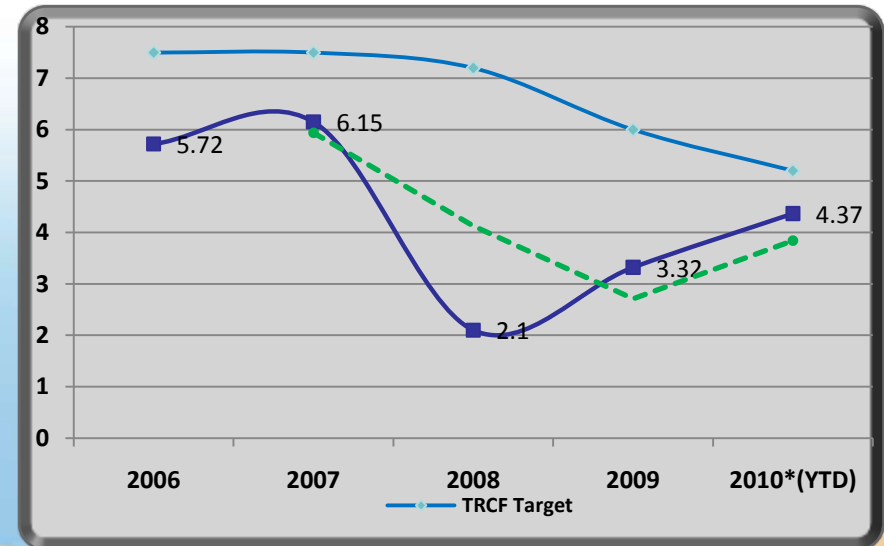
	2009 Targets	2009 Actual	2010 Target	Q3 2010 Actual
LTIF*	2.8	1.8	2.4	0.55
TRCF**	6	3.3	5.2	4.37

* LTIF = LWC * 1,000,000 / Man Hours

** TRCF = TRC * 1,000,000 / Man Hours



LTI Freq. 5 Years Rolling Avg.



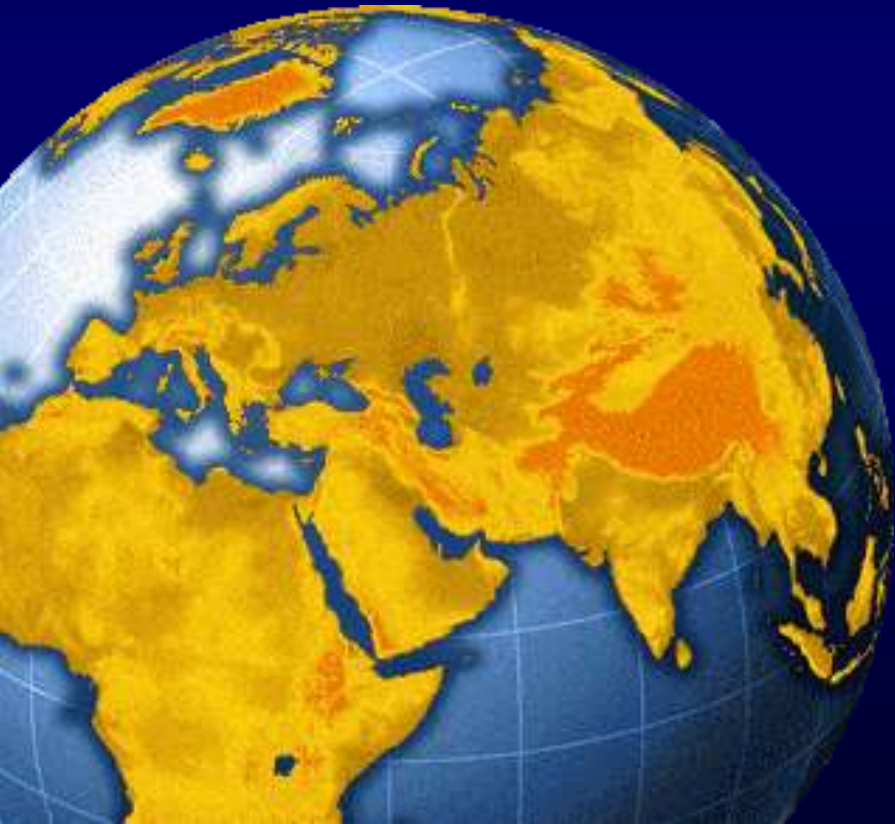
TRC Freq. 5 Years Rolling Avg.

Occidental Petroleum of Qatar

27th DOIRC Meeting

Tod Stephens

November 24th, 2010



Activity

Currently Operating 2 Rigs

- Nabors Ocean Master VIII
- GDI Gulf-3



HES Statistics thru 3rd Quarter 2010

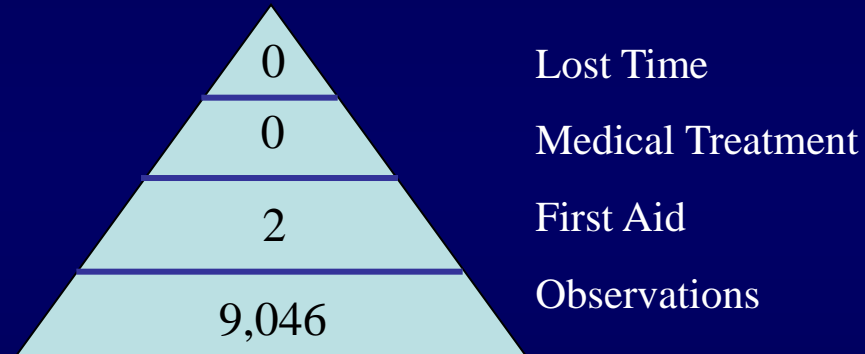
Incident Summary

Safety

- No Recordable Injuries

Environmental

- No recordables



	200k man-hrs	1000k man-hrs
LTIR =	0.00	0.00
TRIR =	0.00	0.00

2010 Summary

- No Recordable Injuries



27th DOIRC Meeting

Nov 14th , 2010

General

Ramada Hotel



■ - BASF Group

Thomas Schmitt / Axel Barenschee

Wintershall Holding GmbH – Qatar Branch

DOIRC Meeting – Nov 24th, 2010

Wintershall Operations in Q2 & Q3 2010

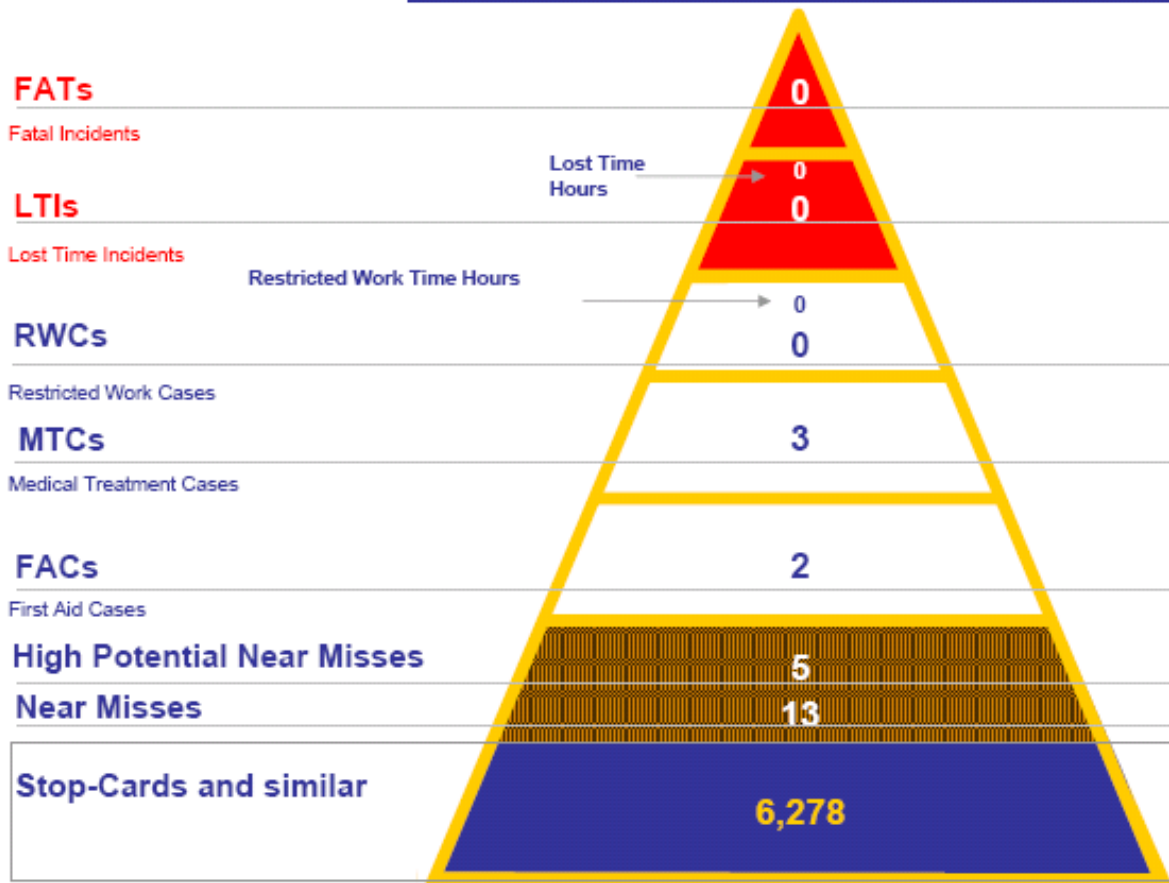
1. Drilling WQ4N-1, spud-in on 21/06/
2. Seismic Block 3
3. Environmental Baseline Study for WQ4N-2



DOIRC Meeting – Nov 24th, 2010

Wintershall Operations in Q2 & Q3-2010

WIQA and Contractors: Jan 2010 to Oct 2010



Working hrs TOTAL: 279,301
 WIQA: 40,274
 Contractors: 239,027

DOIRC Meeting – Nov 24th, 2010

Wintershall Operations in Q2 & Q3-2010



- No LTI !**
- Contractor working hrs 4x of WIQA working hrs**
- Good participation to proactive reporting**



27TH DOIRC MEETING

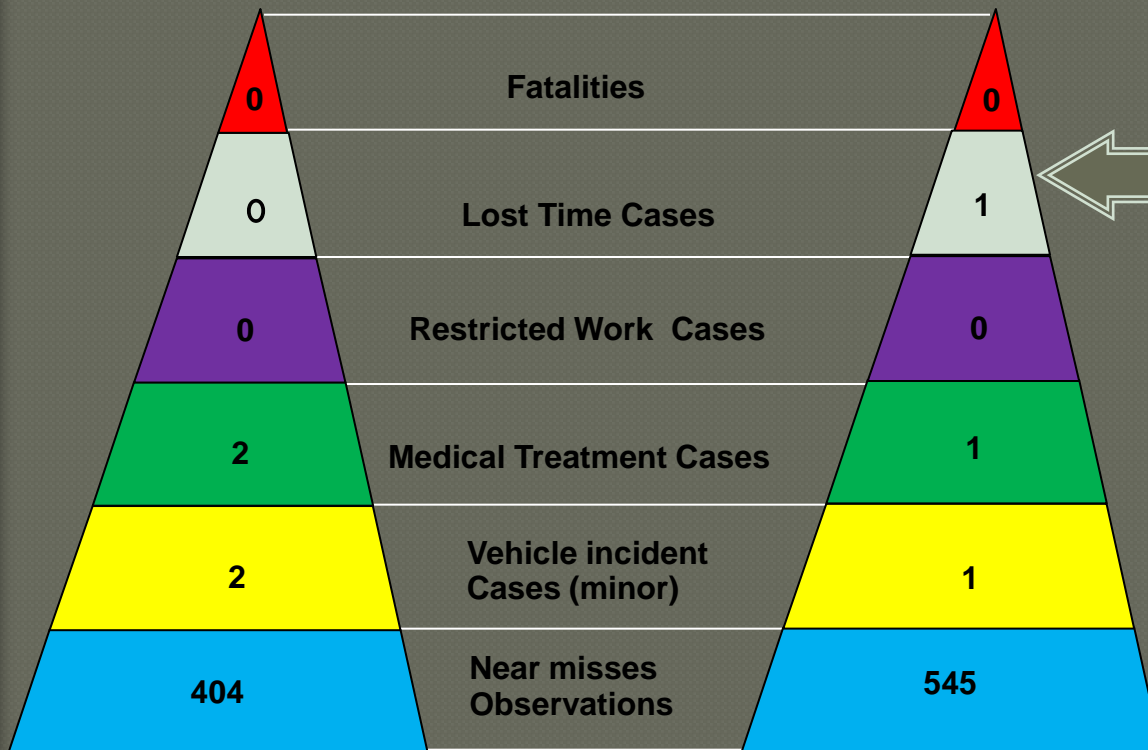
27th DOIRC Meeting November 24 2010



Specialized Oil Services HSE Safety Performance

2nd Quarter - April to June
2010

3rd Quarter - July to Sept.
2010



Offshore Site July 26

IP suffered open fractured due to heavy metal pipe fall over his left ankle. He was admitted in hospital and discharged after a month and continuing medication and treatment .

Action:

Raised the issue of incident and discussed safety guidelines to improve lifting on wire line operations.

2009 year to date of TRIR 1.44 and LTIR 0.48
(Total Cases x 200,000 / Man-hours.)

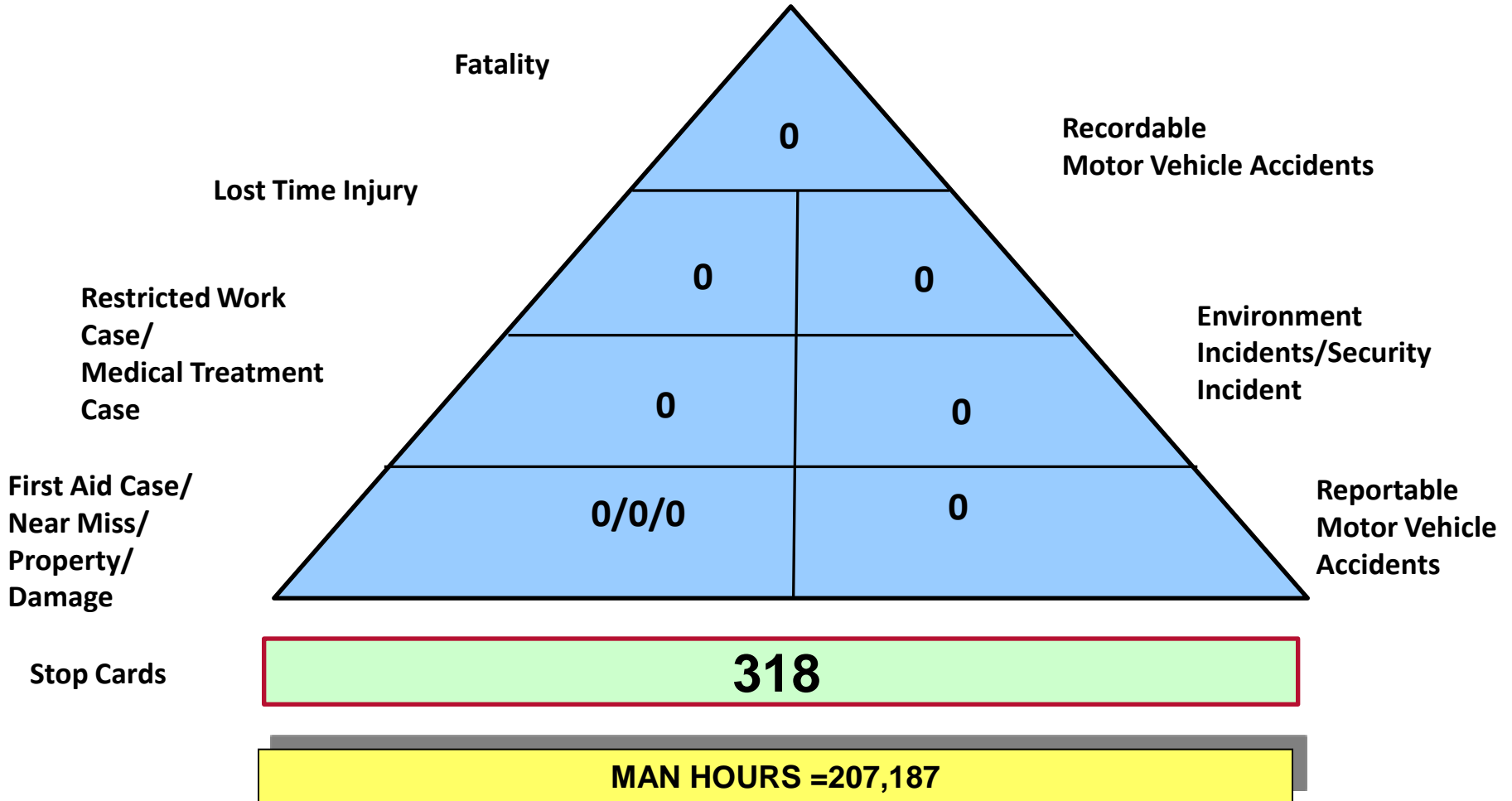


27th DOIRC Meeting

Derek Harley
24th November 2010

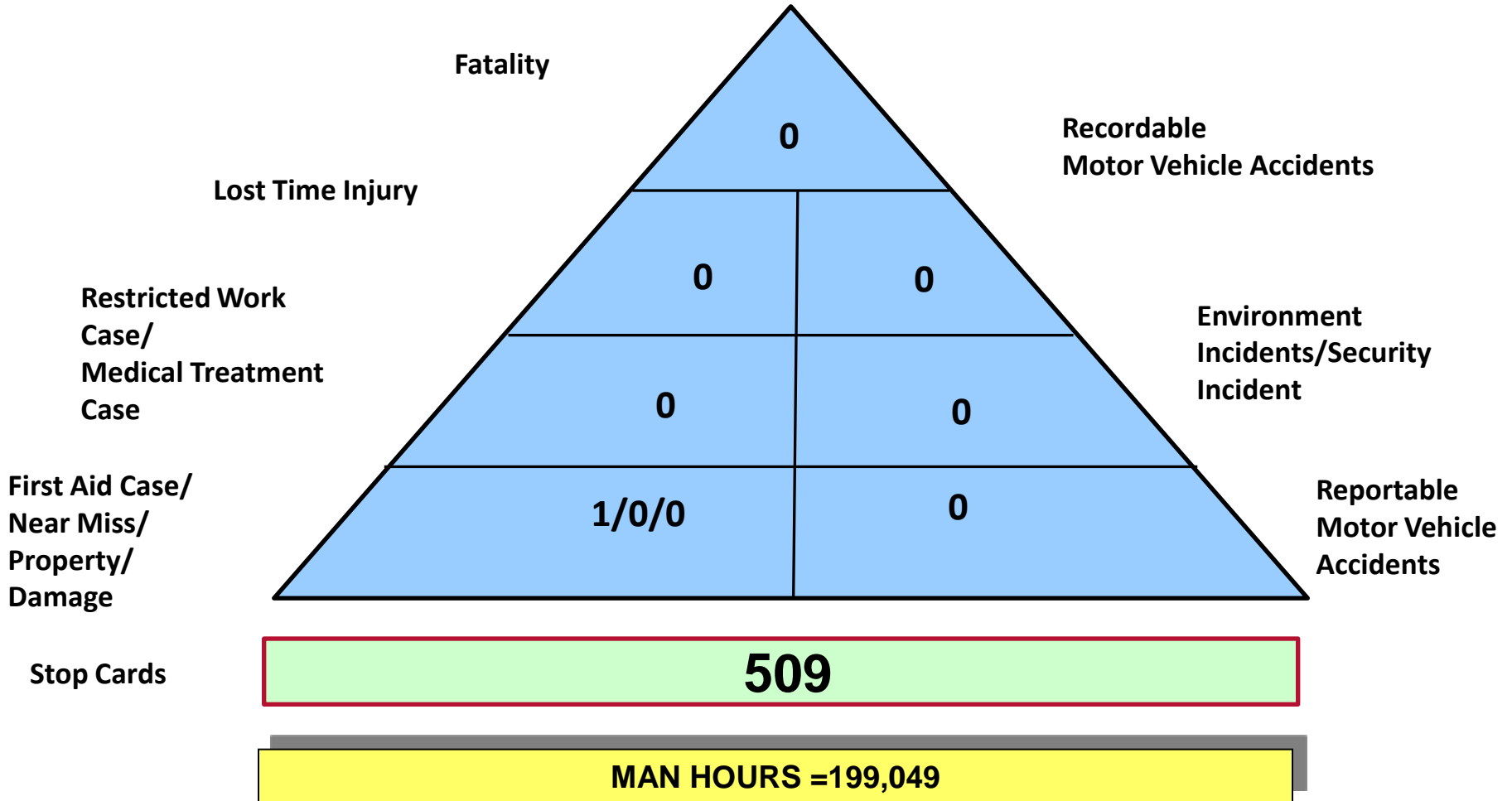


HSE Performance Q2 2010





HSE Performance Q3 2010





YTD Summary

- Headcount 247 with YTD Manhours of: 687,169
- 54 vehicles with YTD Mileage of: 189,894
- 474 HSE Meetings held
- 1,391 Observation Cards Submitted
- 940 Observation Cards Closed
- YTD Zero Total Recordable Incidents
- YTD Zero Lost Time Incidents
- YTD Zero Recordable Vehicle Incidents



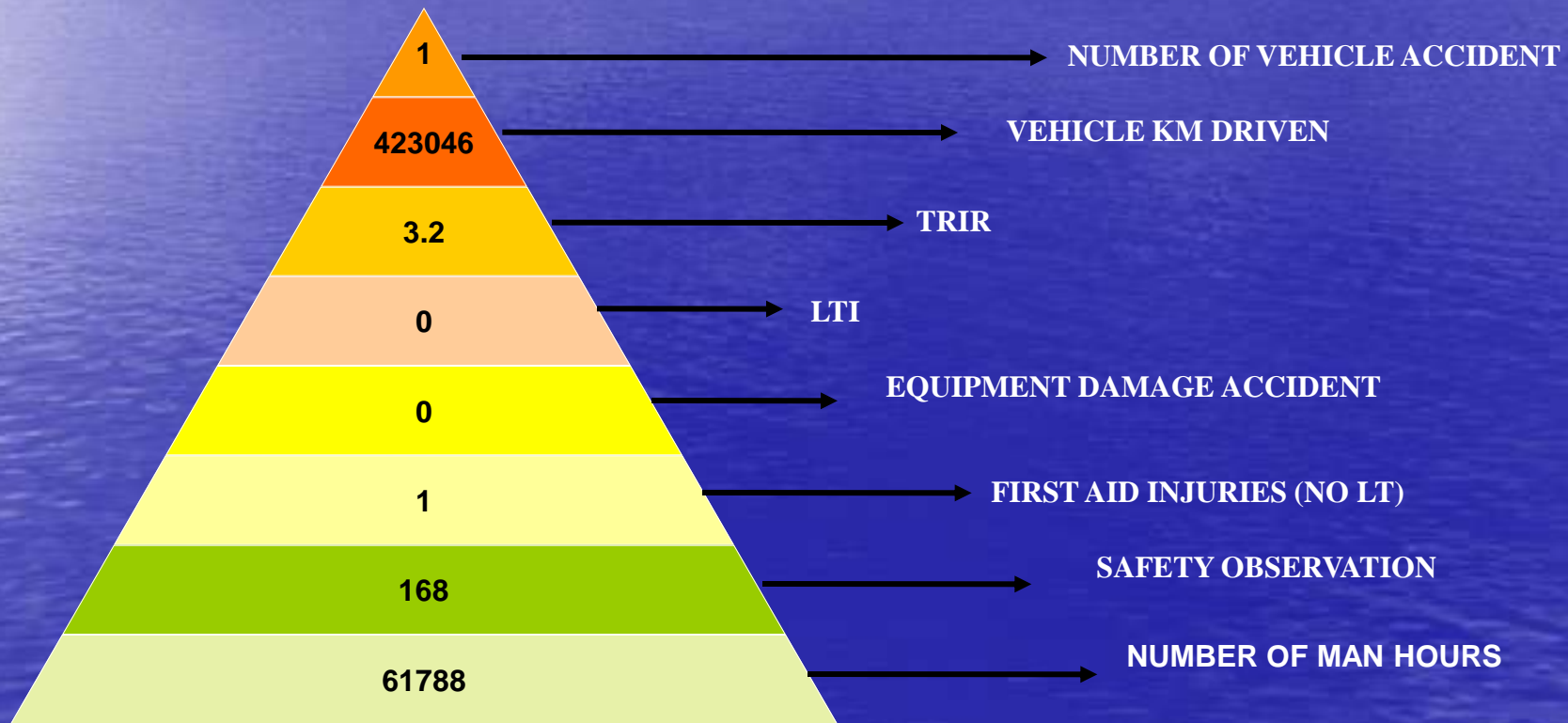
AL MASAOD OIL INDUSTRY SUPPLIES & SERVICES CO.

27TH DOIRC MEETING 2010



AL MASAOOD OIL INDUSTRY SUPPLIES & SERVICES CO.

SAFETY STATISTICS FOR THE PERIOD OF Q2 - 2010

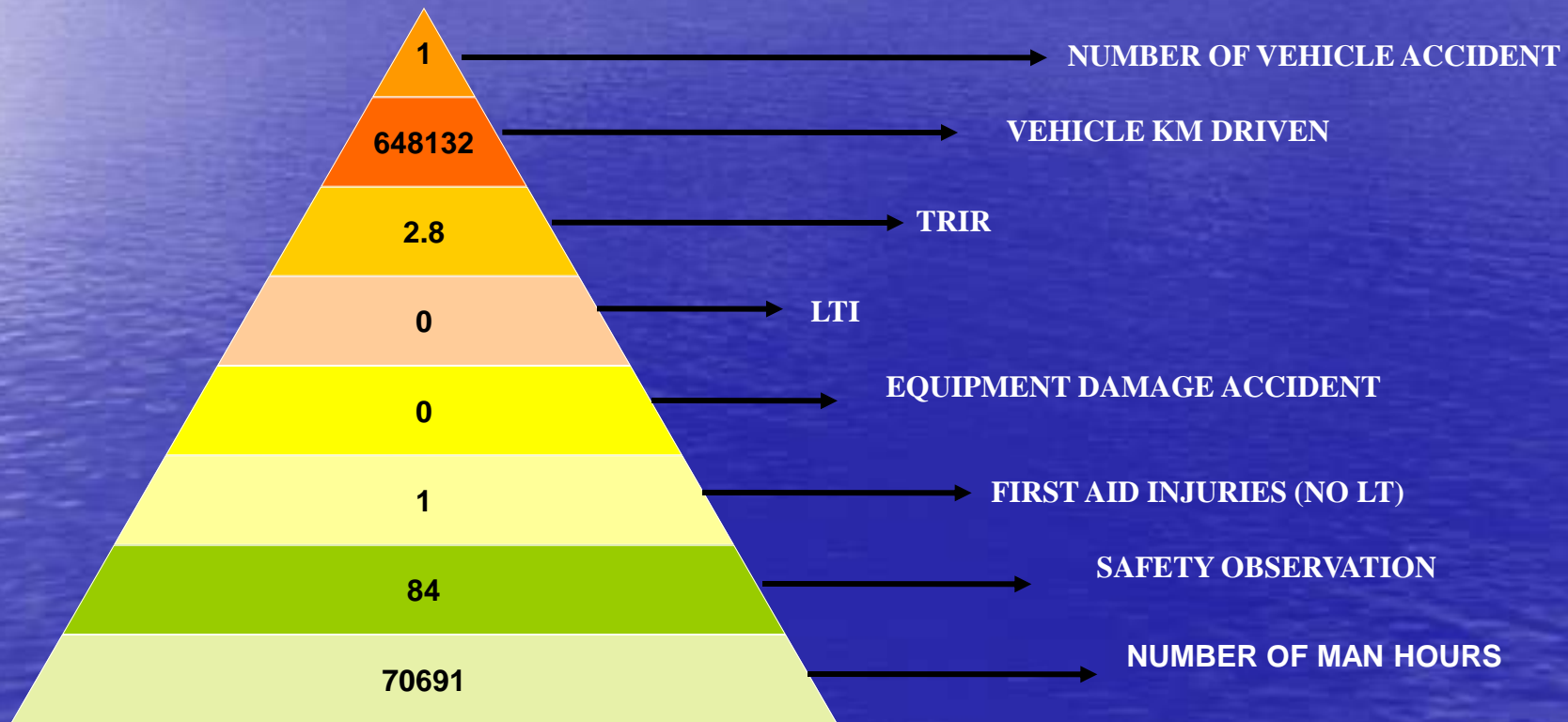


***1449 DAYS WITHOUT LTI**



AL MASAOOD OIL INDUSTRY SUPPLIES & SERVICES CO.

SAFETY STATISTICS FOR THE PERIOD OF Q3 - 2010



***1449 DAYS WITHOUT LTI**

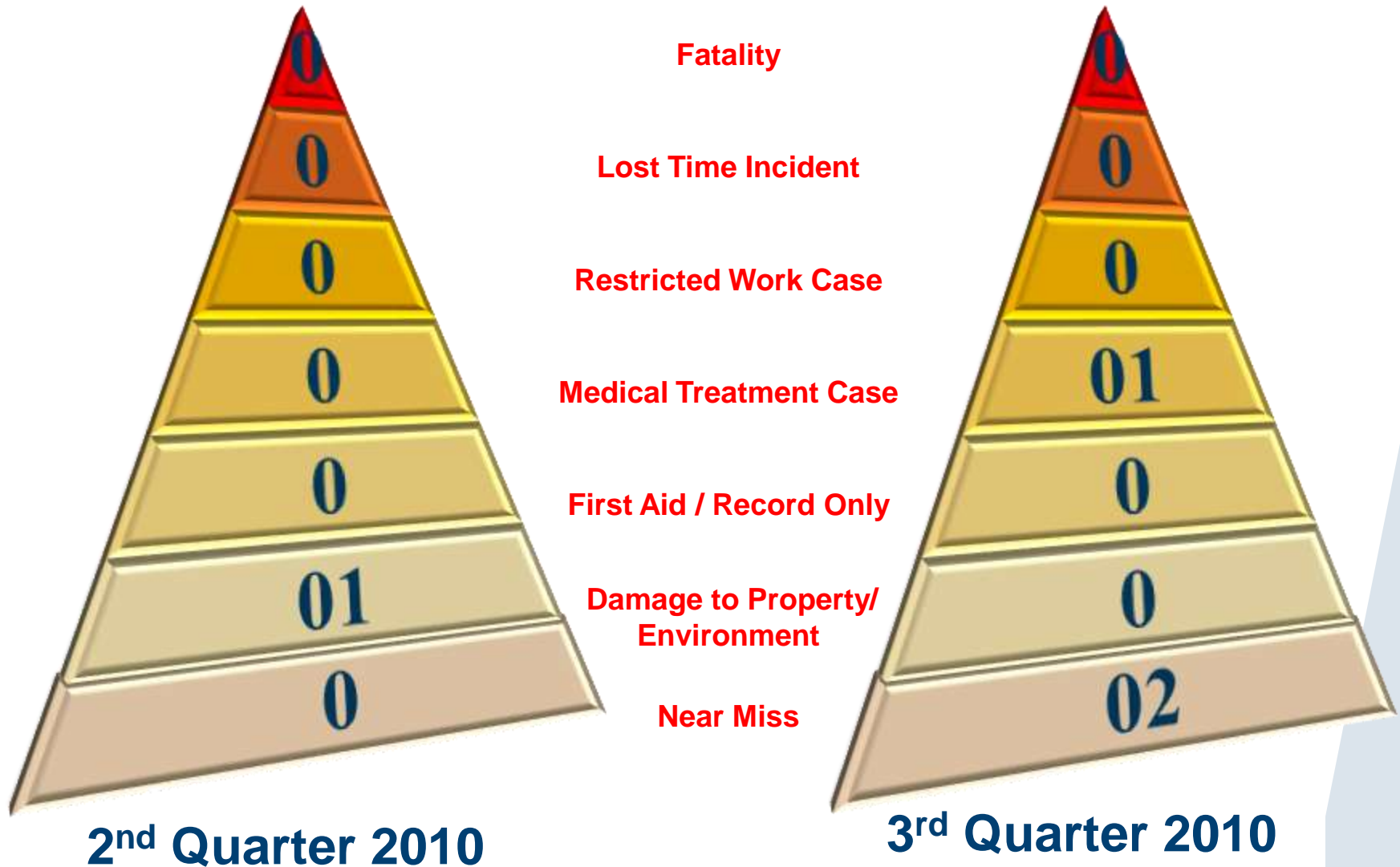


EnSCO Qatar Safety Statistics

2nd & 3rd Quarter 2010

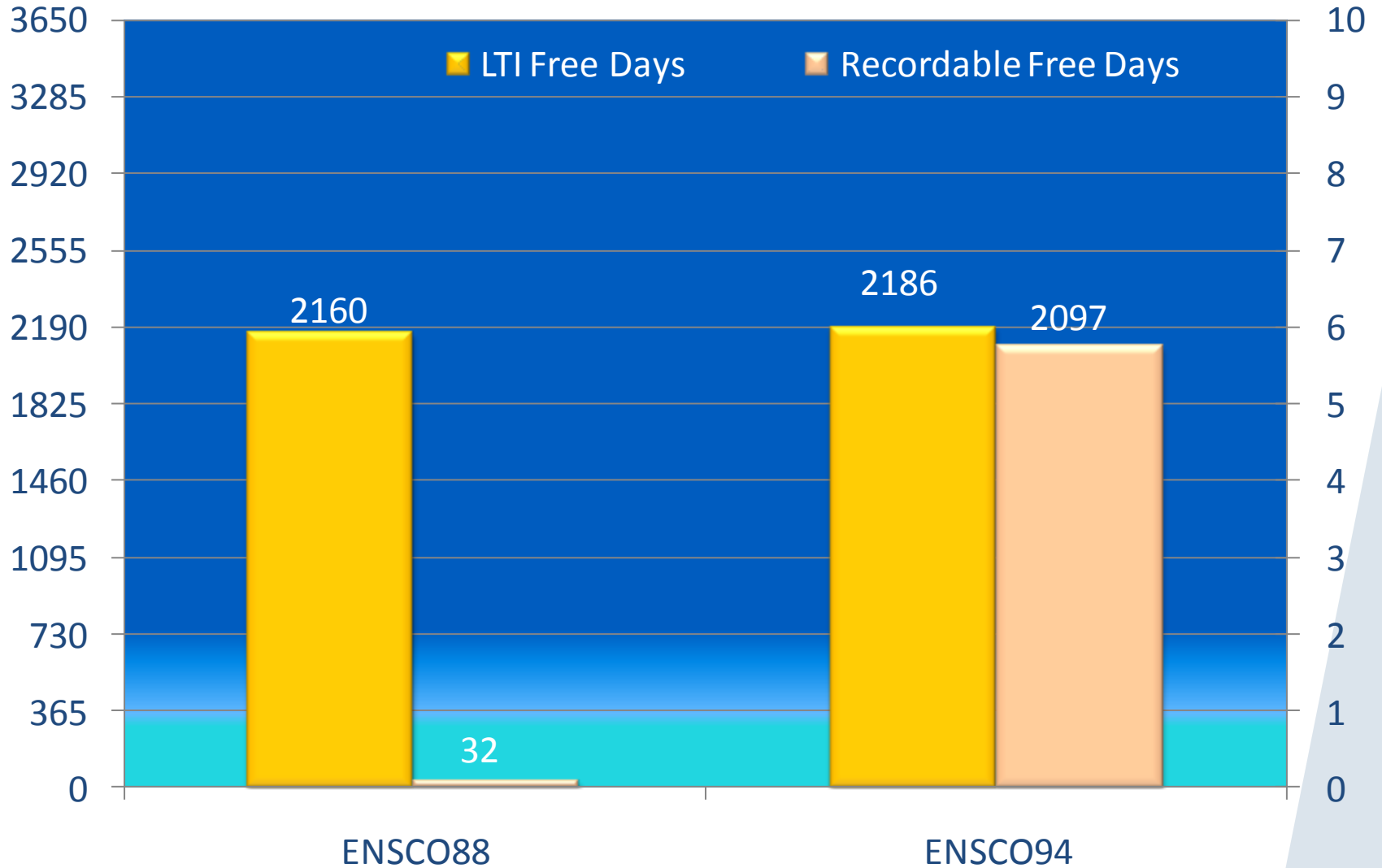


EnSCO Ranked #1 in Independent Customer Satisfaction Survey in Three Categories



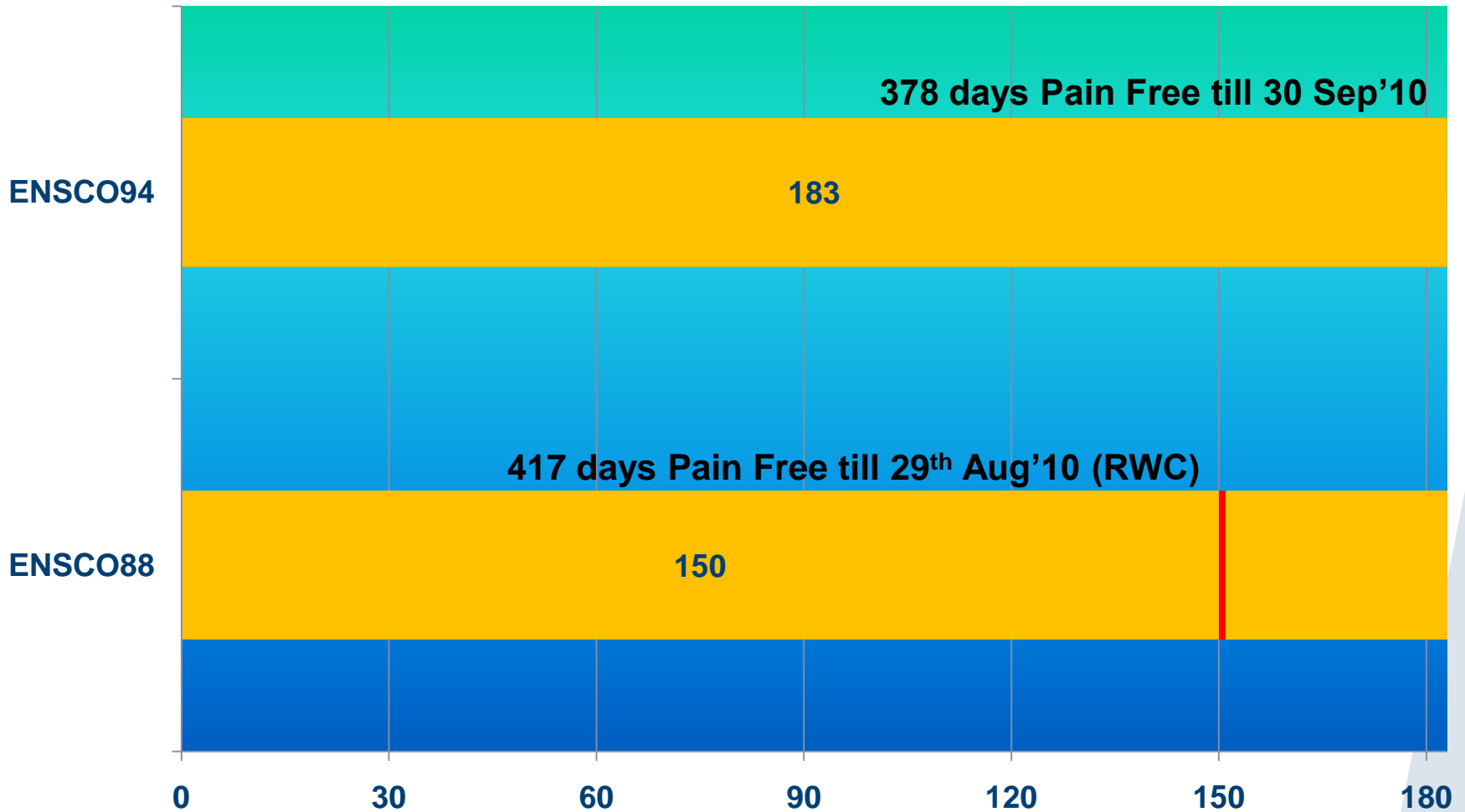


Incident Free Days





PAIN FREE Days (1st Apr -30th Sep2010)





Significant Achievements/ Initiatives

› **APR Business Unit - TRIR 0.60/ LTIR 0.23**

› **ENSCO 88 - APR Rig of the Quarter 1Q2010**

› **Hand and Finger Safety Campaign**

- › - **Gloves On Hands Off**
- › - **Mechanix/ Kong Gloves**
- › - **HFIR**

Sep09	Sep10
1.50	1.05

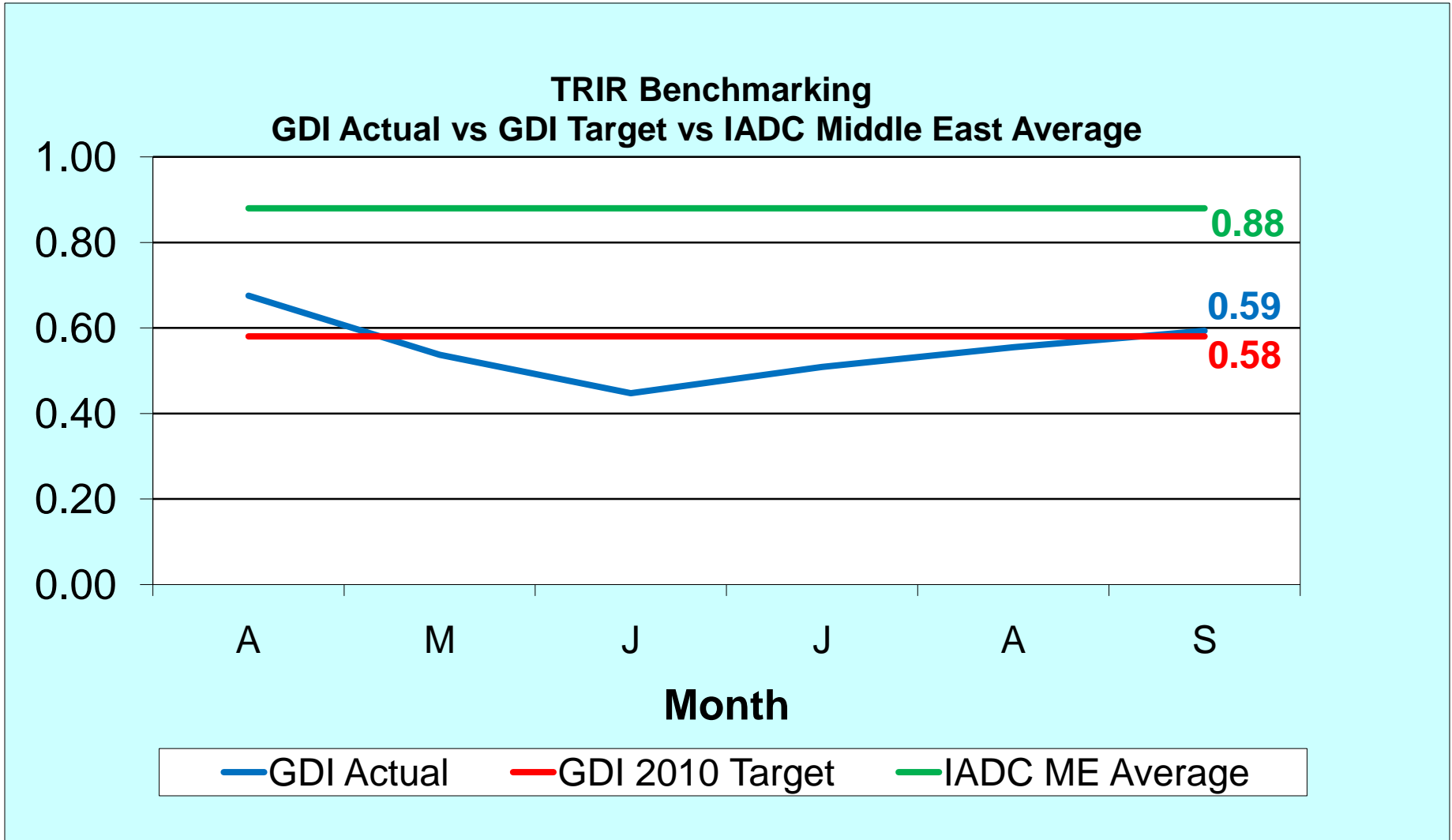
- › - **HFIR Rolling Average**

Sep09	Sep10
1.40	0.91

GDI HSE Statistics



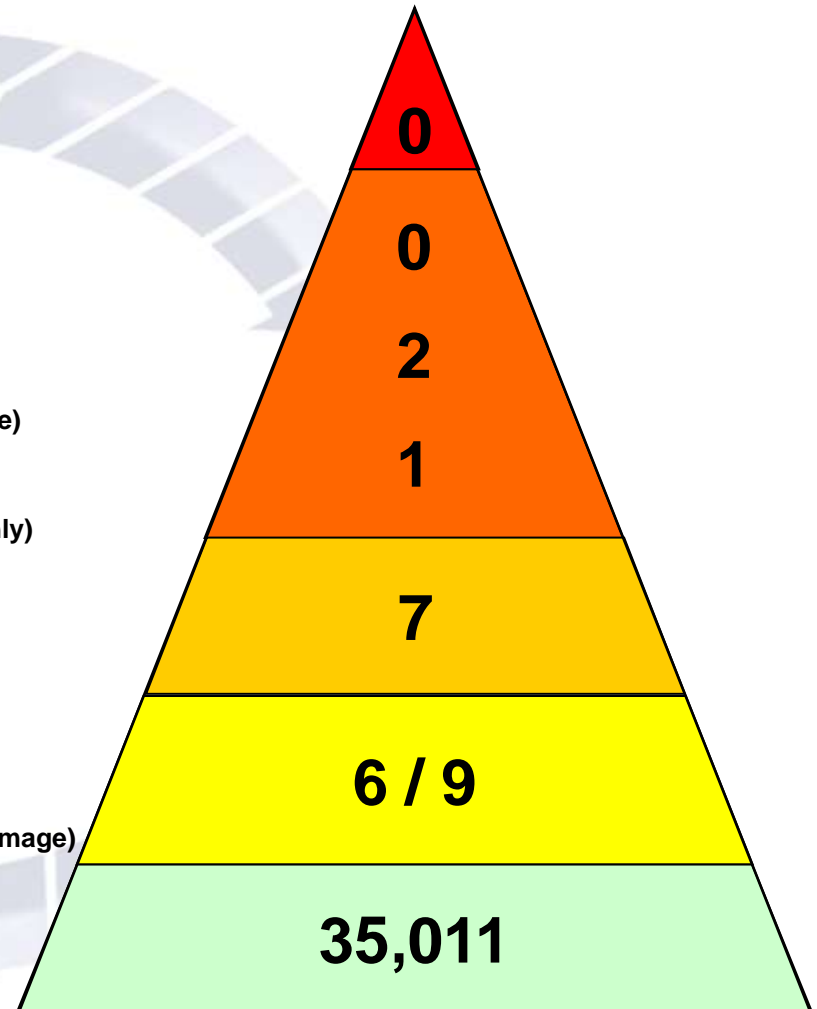
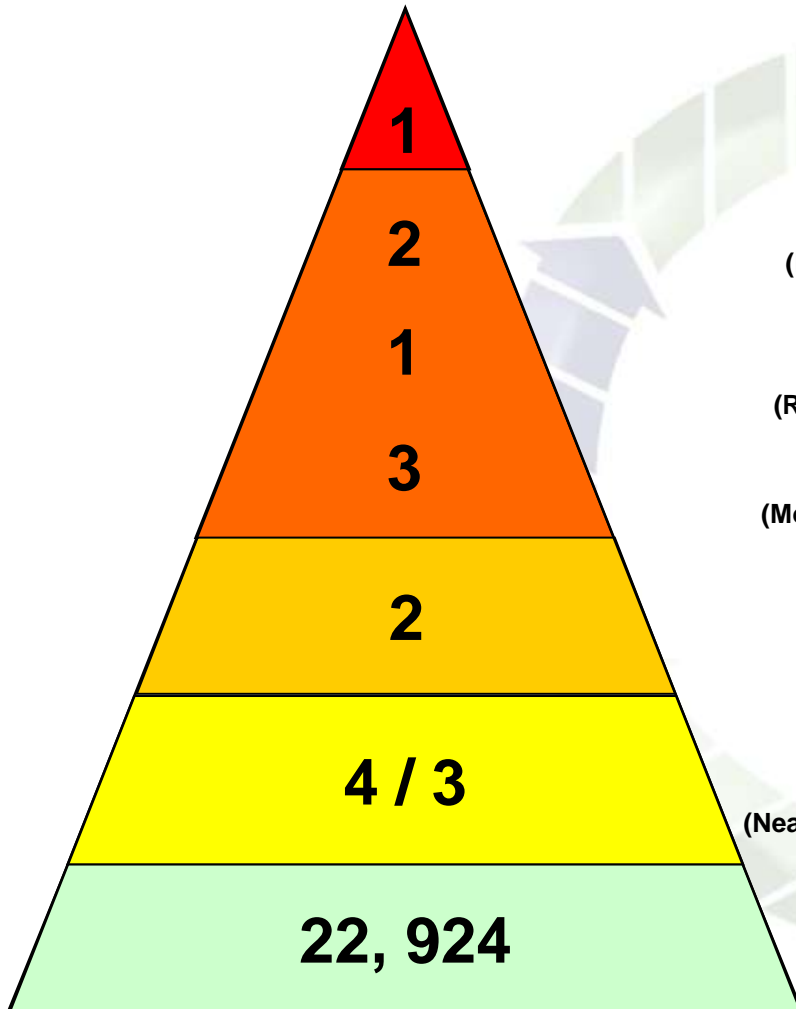
TRIR (Apr-2010 to Sep-2010)



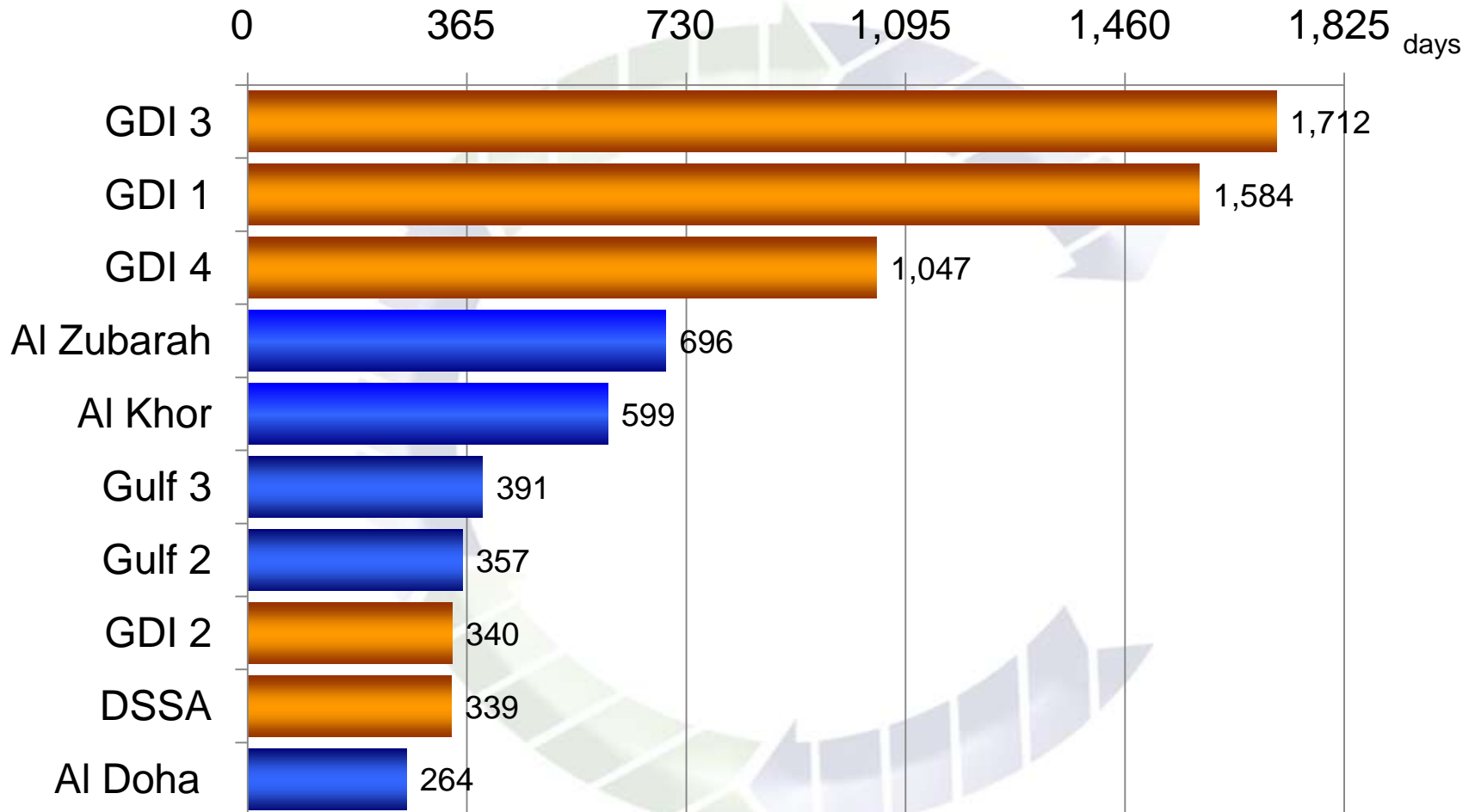
HSE Statistics

Oct -09 to Mar-10

Apr-10 to Sep-10



LTI Records



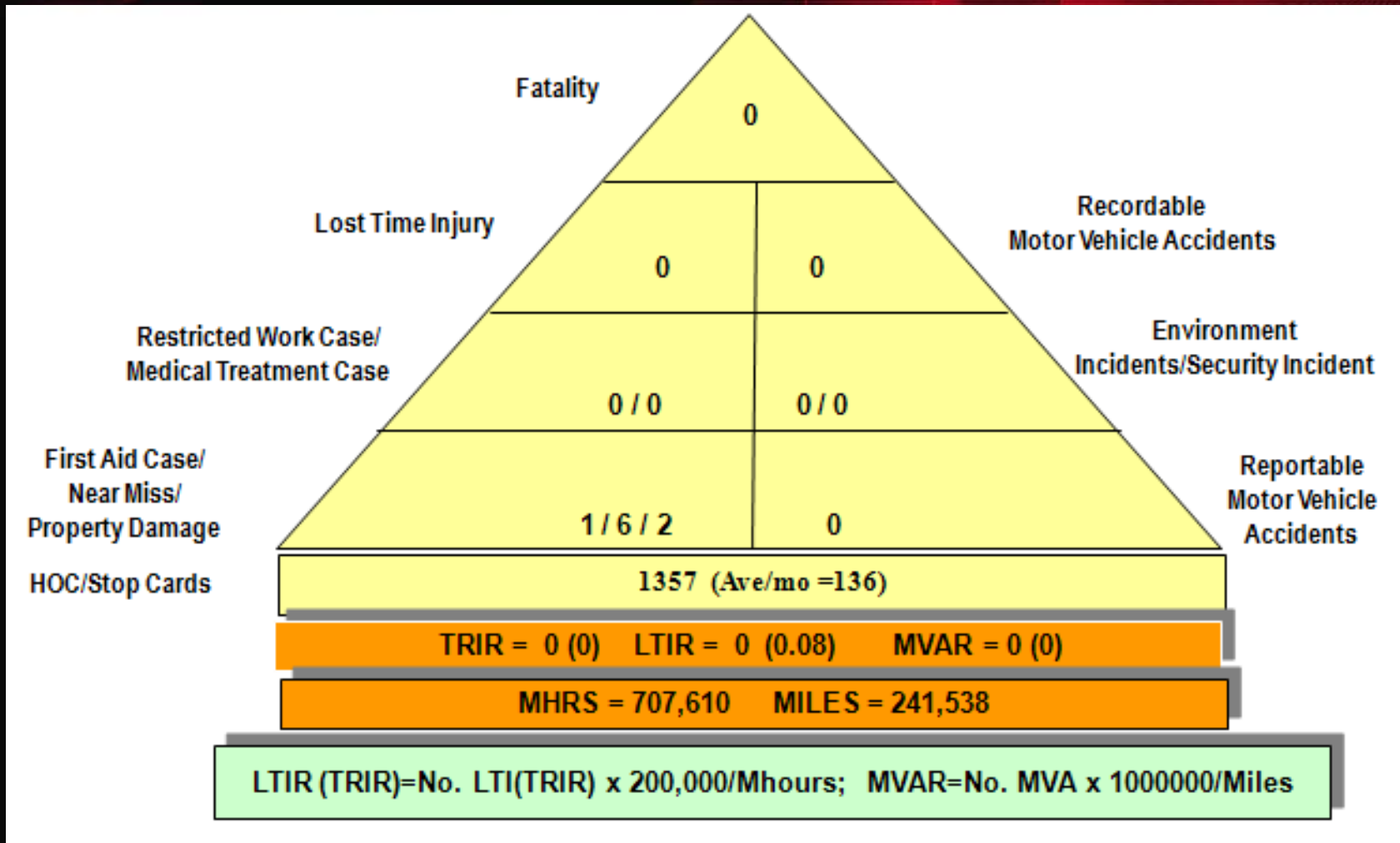


27TH DOIRC MEETING
Doha, Qatar

HALLIBURTON

Middle East – NG Qatar

HSE Performance – 2010 YTD (Jan-Oct 2010)



2010 Q3 Highlights:



HSE

- **No Recordable Incidents Q2/Q3**
- **Launched 2010/2011 Performance Improvement Initiatives, and focus areas are:**
 - Leadership
 - Improved Investigation of, and Organizational Learning From, Incidents
 - Site Self Assessment
 - Adherence to Improved HSE Standards and Processes for High Risk Activities
- **Conducted Road Safety Campaign ,**
 - Re -launching of Halliburton Transportation Tuesday.
 - Re-training Halliburton employees on Defensive Driving.
 - Continue downloading and analyzing data of Qatar VDO – Qatar has achieved a VDO score of less than 2.0 in October (1.68 higher the ideal score of 2.0 or less)
 - VDO report has no violation of over speeding in the month of October 2010.
- **Conducted Hazard Hunt – Dropped Object (21-28 October 2010) and the best observation was recognized and awarded on 31st October 2010.**
- **Conducted Health Awareness The various HSE meeting in Qatar were focused on health issues and prevention.**
- **Trained ‘key’ employees in Qatar on Taproot.**

Halul Offshore Services Company W.L.L.



DOIRC Meeting # 27

24th November 2010

Incidence Rates and Goals



Category	2009 Actual	2009 Goal	2010 Actual	2010 Goal
Recordable Incident Rate	0.872	0	0.284	0
Lost Time incident Rate	0.871	0	0.59	0
Recordable Incidents	15	0	3	0
First Aids	16	0	8	0
Near Miss Reports	23		31	
Safety Observation / STOP Cards	6454		34,075	

Accident Pyramid 2009 Total.



Accident Pyramid Jan – Nov 2010.



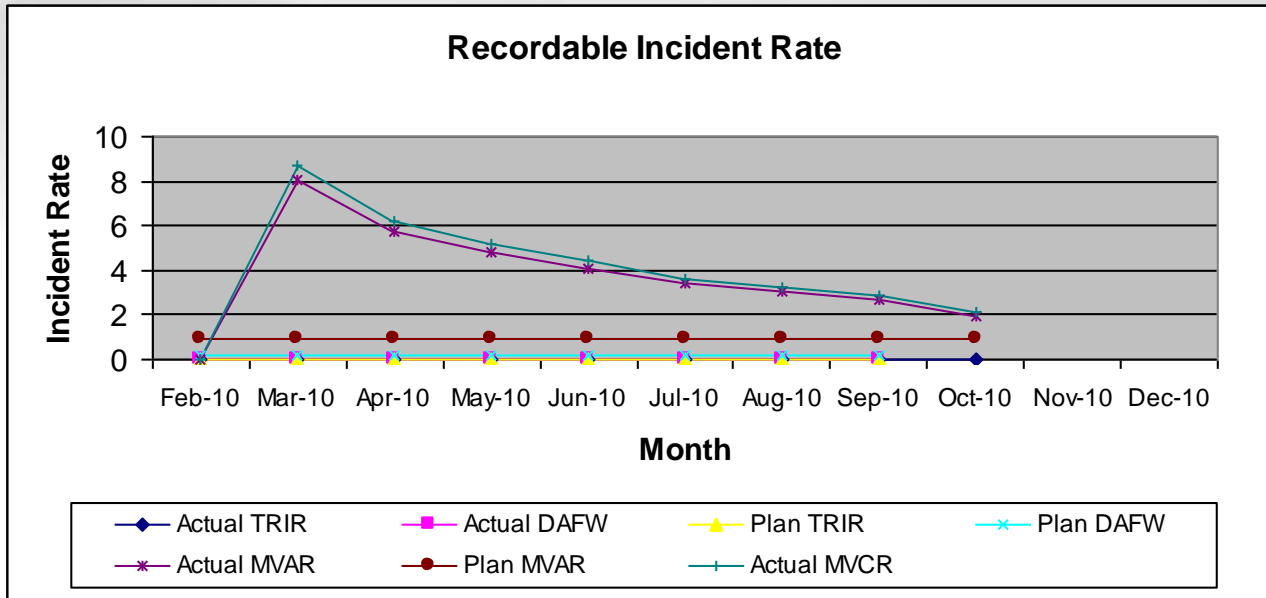
QP DOIRC Meeting

HS&E Performance Q2 – Q3 2010

Baker Hughes Incident Pyramid Q2 – Q3 2010



HSE Performance 2010 YTD



TRIR – Total Recordable Incident Rate = 0.00

DAFW – Day Away From Work = 0.00

Total Recordable Incident Rate Goal Middle East for Year 2010 is <0.22

MVAR – Total Motor Vehicle Accident Rate Doha = 1.97

Total Motor Vehicle Accident Rate Goal Middle East for Year 2010 is >0.96

HSE Performance 2010 YTD

Highlights :

- **TRIR AND DAFWC Maintained 00**
- **No recordable injury or incident**
- **No SSE incident and maintained 00**
- **Increased SOS participation**
- **No spill or environment incident**
- **100% installation of IVMS in all vehicles**

Ongoing Initiatives

- **Manual Handling and Fork Lift Safety**
- **Driving Safety**
- **Elevate Behavior Based Safety culture**
- **Focus On Employee Health**



STAY THE
COURSE

Middle East & India Division

3Q09/3Q10 HSE Comparison

DOIRC # 27
24 November 2010

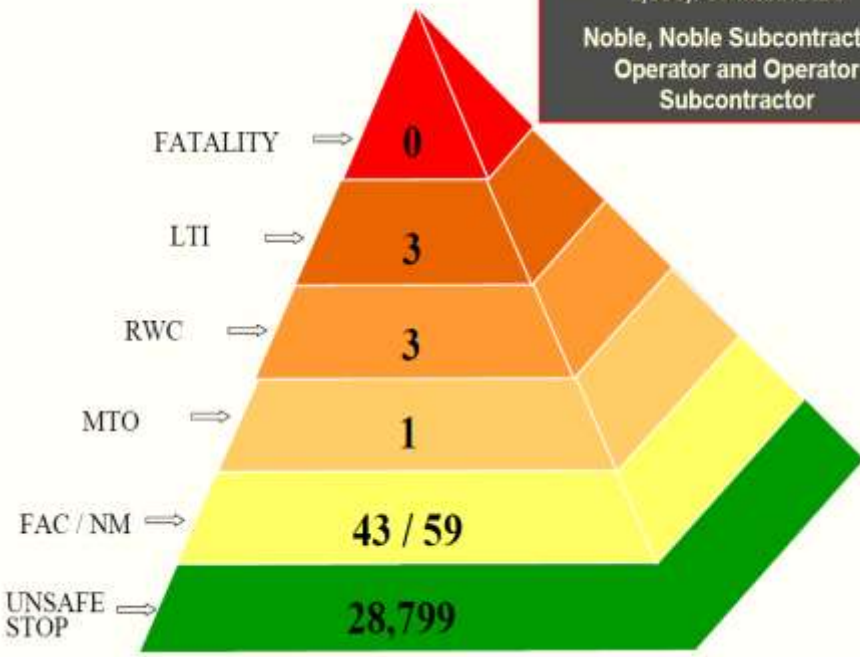
3Q09

3Q10



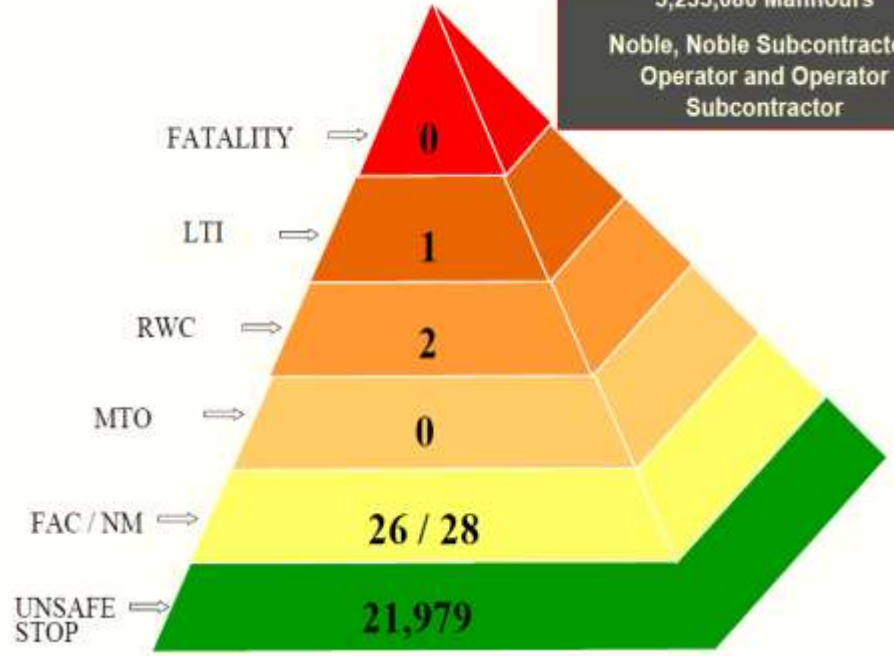
3rd Quarter 2009

2,880,780 Manhours
Noble, Noble Subcontractor,
Operator and Operator
Subcontractor



3rd Quarter 2010

3,235,080 Manhours
Noble, Noble Subcontractor,
Operator and Operator
Subcontractor



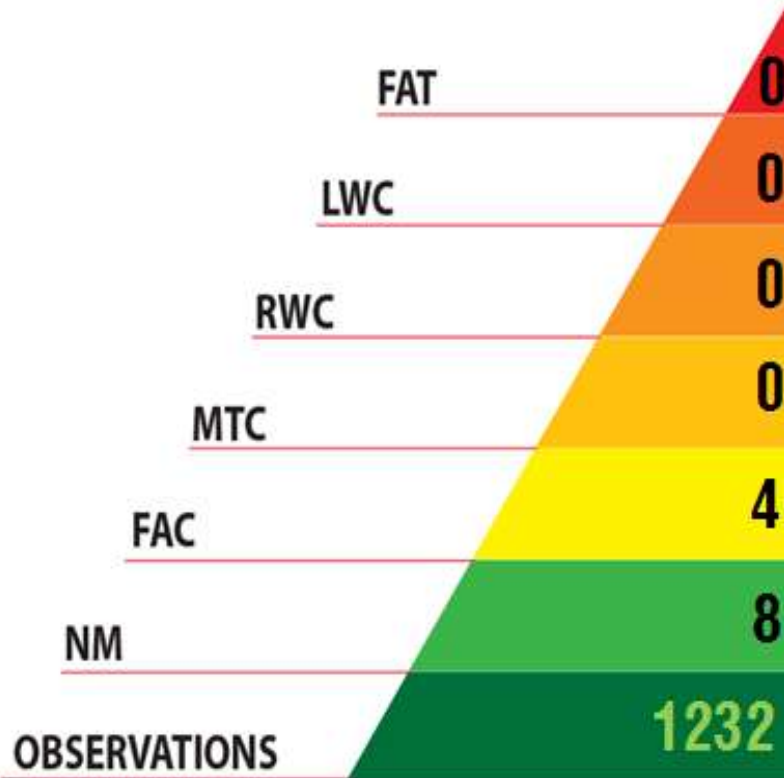


الشركة الوطنية لصيانة آبار النفط
National Oil Well Maintenance Company

27TH DOIRC MEETING

Nov'10

HSE PERFORMANCE [Q2 – Q3 '10]



HIGHLIGHTS

ZERO LOST TIME INCIDENTS (*386 DAYS LWC FREE)
ACHIEVED 85% OF HSE OBJECTIVES
IMPROVED PREVENTIVE MEDICAL CHECK UP
TOTAL 3249 TRAINING HOURS (Q2+Q3)

LOWLIGHTS

TWO AUTOMOTIVE ACCIDENTS
ONE PROPERTY DAMAGE INCIDENT

CURRENT INITIATIVES

DEFENSIVE DRIVING TRAINING
SAFE CARGO SECUREMENT PROGRAM
'OBJECTS FALL FROM HEIGHT' PREVENTION

* AS ON 18.11.10



27TH DOIRC MEETING



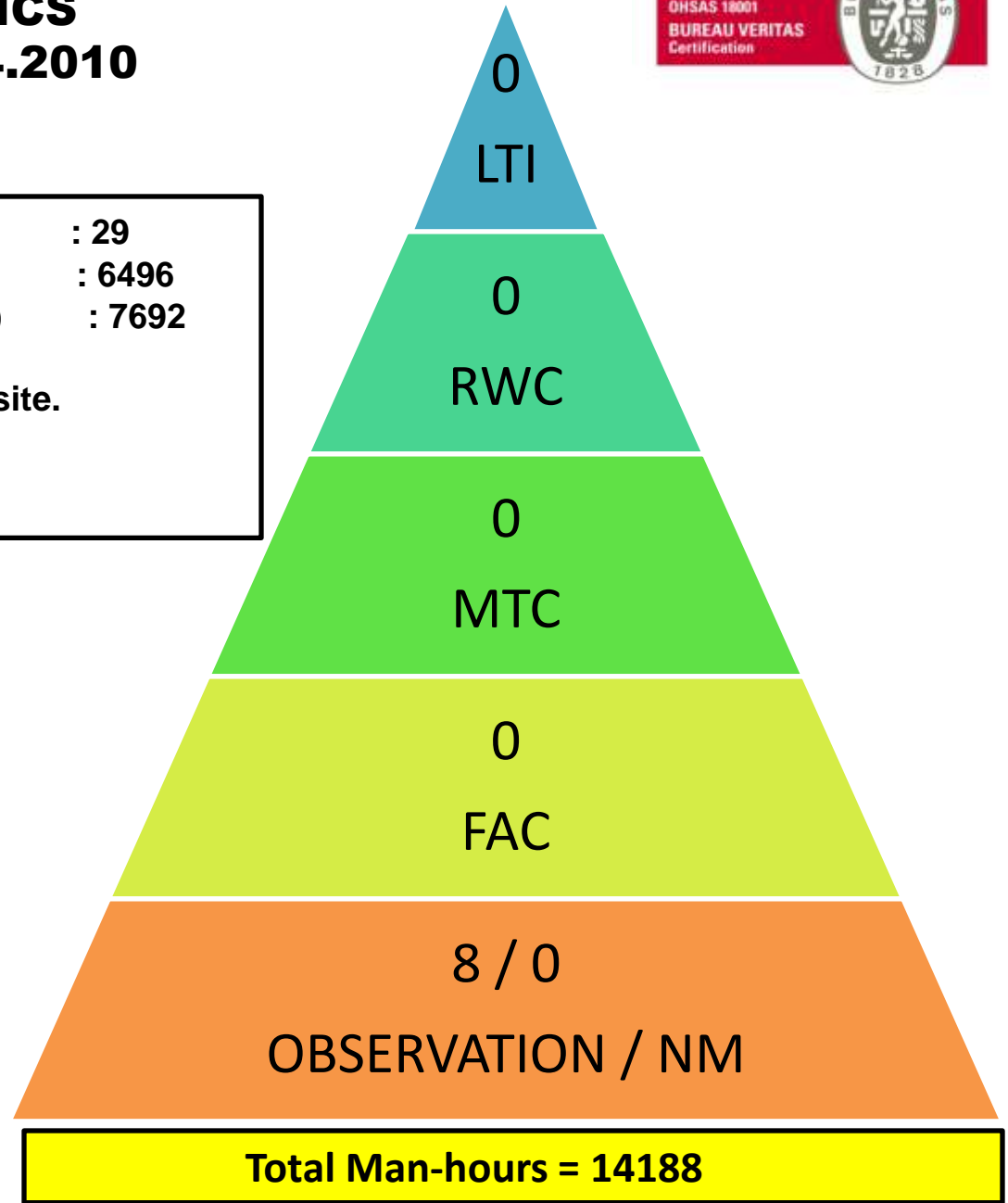
HSE STATISTICS

Q3 2010 – Q4.2010



- NO. OF EMPLOYEES	: 29
- MAN-HOURS OFFICE&WHSE (17 pers)	: 6496
- MAN-HOURS RIG (Mud Eng = (12 pers)	: 7692

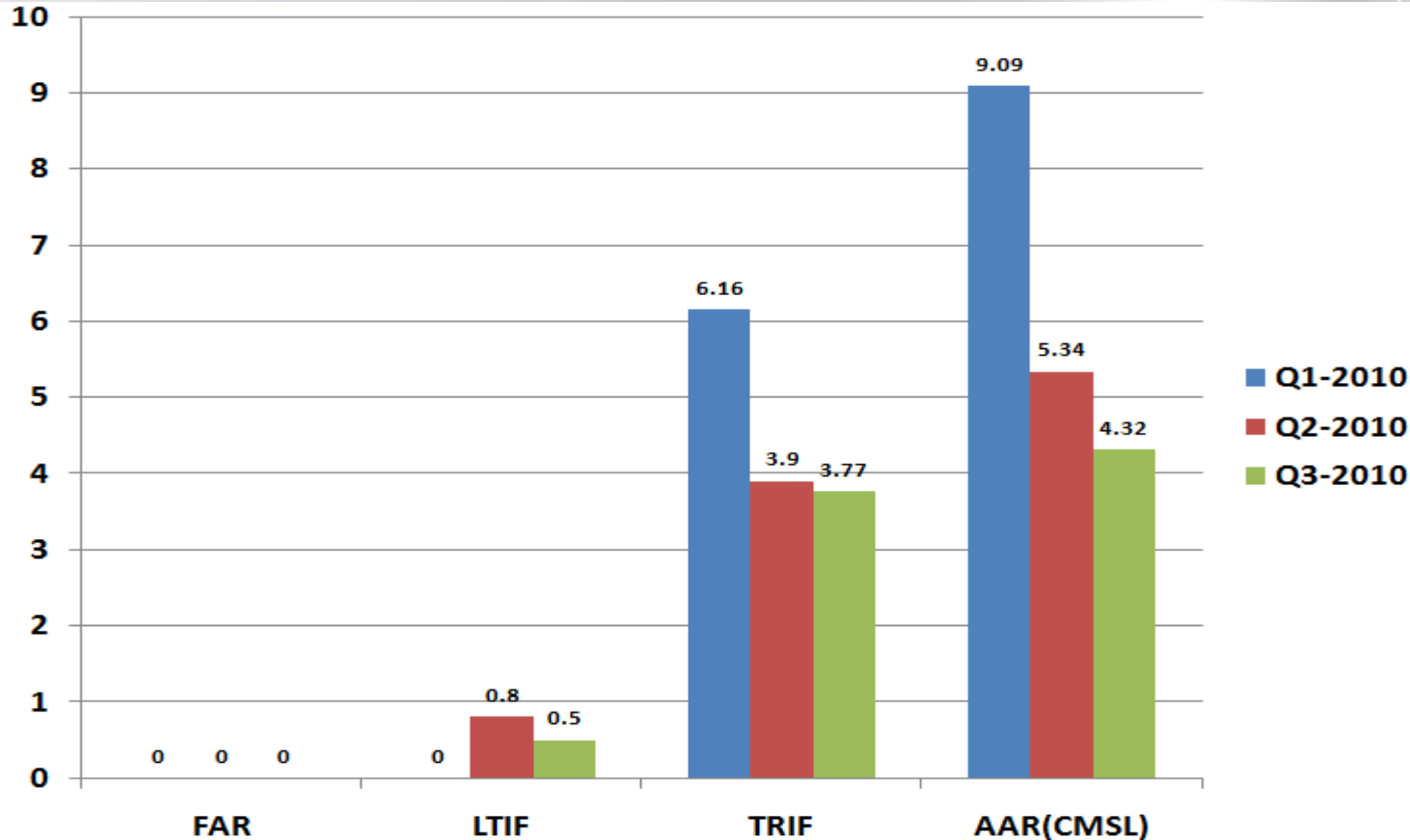
Note : Mud Eng work on rotation on rig site.



Schlumberger HSE Statistics 2010 Q3 YTD



SLB Qatar Health and Safety Statistics



FAR – Fatalities per 100 million man-hours

LTIF – Total Lost time and restricted work day cases (Fatalities + LWDC) per 1 million man-hours

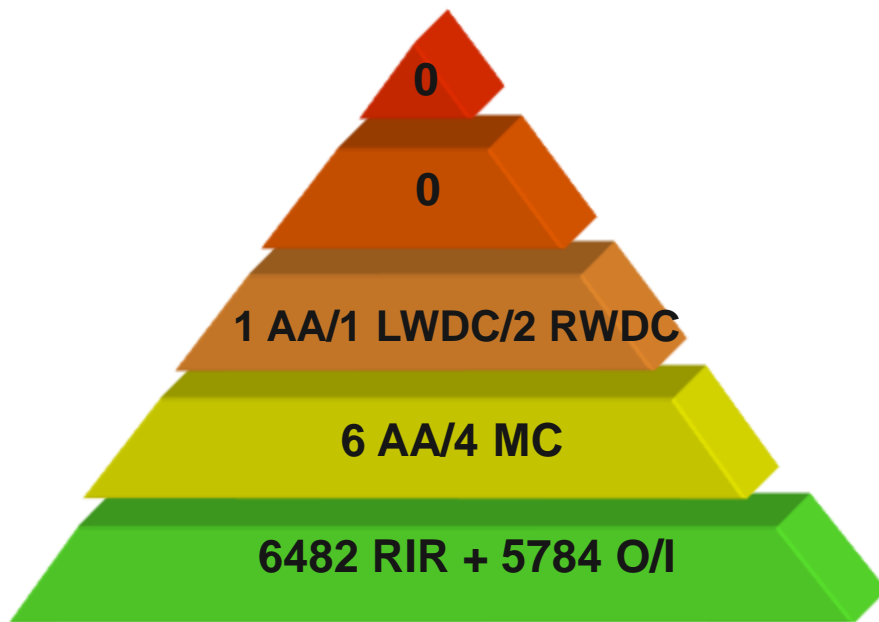
TRIF – Total Recordable Injury Frequency (Fatalities + LWDC + RWDC + MC) per 1 million man-hours

AARm - Automotive Accident Rate per 1 million miles driven

Includes SLB Involved Concerned events

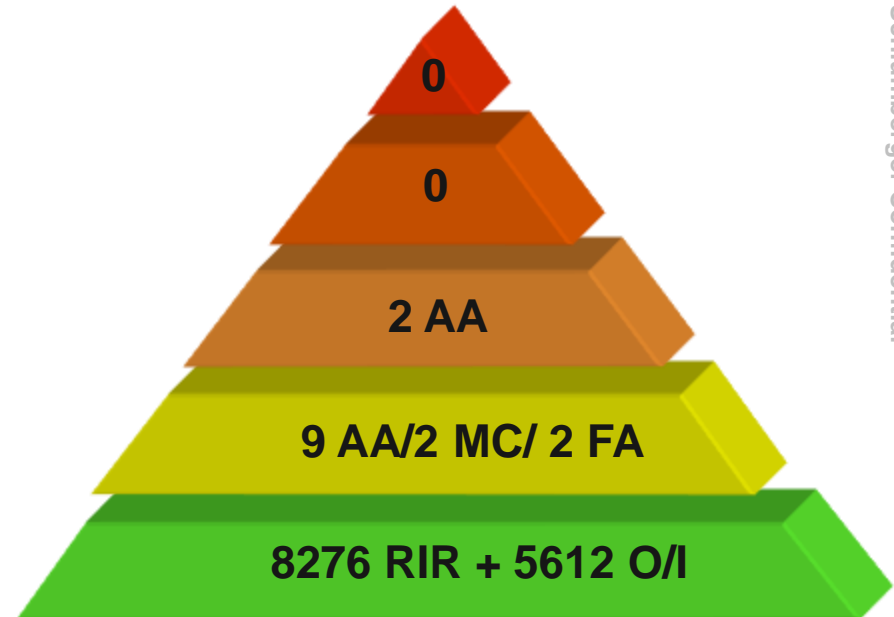
SLB Qatar Health and Safety Statistics

HSE Q3 2010 YTD



2010 reporting rates 20 RIR-O/I per employee

HSE Q3 2009 YTD



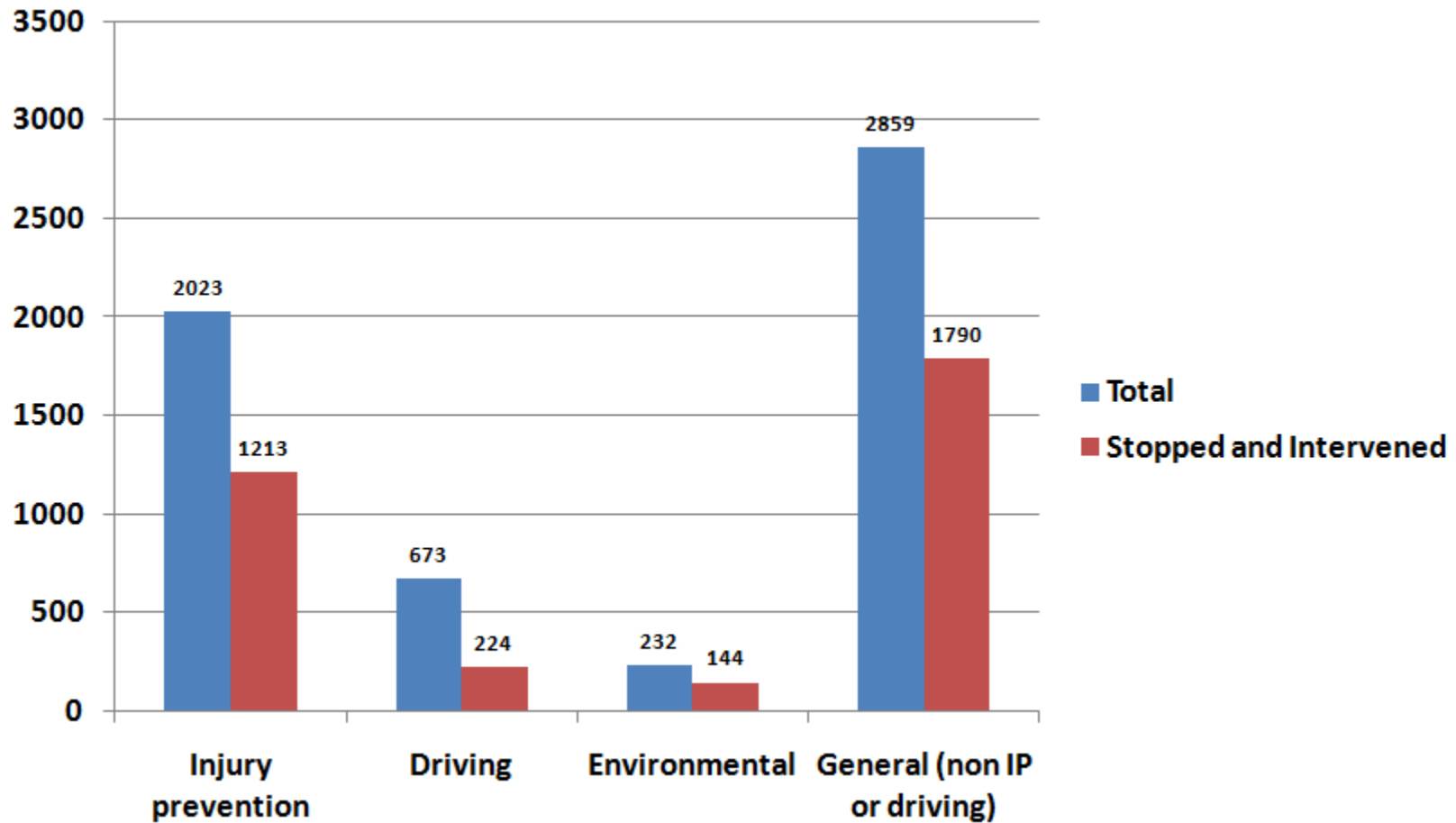
2009 reporting rates 20 RIR-O/I per employee

AA – Automotive accident
 LWDC – Lost workday case
 RIR – Risk identification report

RWDC – Restricted workday case
 FA – First Aid case
 O/I – Observation and Intervention

Schlumberger

Observation and Intervention: Q1-Q3 2010



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